



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of) Atty. Dkt. No. 1153_010DIV5CON
JAMES E. MOON et al.)
Application No. : 10/692,457) Examiner: Olsen, Allan W.
Filed : October 23, 2003) Art Unit 1763
For : METHOD FOR FABRICATING ESI)
DEVICE USING SMILE AND)
DELAYED LOCOS TECHNIQUES)

TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following for the above referenced application:

- 1) Response to Office Action mailed on October 5, 2004;
- 2) Terminal Disclaimer; and
- 3) Information Disclosure Statement.

Applicants hereby request that the deadline for responding to the Office Action, now set to expire on January 5, 2005, be extended one month to February 5, 2005.

Attached is a check in the amount of \$430.00 which covers the \$130.00 filing fee for the Terminal Disclaimer, the \$180.00 filing fee for the Information Disclosure Statement and the \$120.00 filing fee for the One Month Extension of Time.

Please charge any deficiencies in fees due by this paper to Deposit Account No. 10-1213.

02/05/2005 MBIZUNES 00000061 10692457

03 FC:1251

120.00 OP

Respectfully submitted,

By: William A. Blake
William A. Blake



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Attorney Docket No. 1153_010DIV5CON
James E. Moon et al.)
Application No.: 10/692,457) Group Art Unit: 1763
Filed: October 23, 2003)
For: METHOD FOR FABRICATING ESI)
DEVICE USING SMILE AND DELAYED)
LOCOS TECHNIQUES)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22202

Sir:

Pursuant to the provisions of 37 CFR 1.97 and 1.98, Applicants respectfully requests that the references listed in the attached forms PTO/SB/08A and PTO/SB/08B be considered and made of record in the subject application.

The listed references were cited in an Information Disclosure Statement filed on September 21, 2004 in a sister application, U.S. Application No. 10/687,198.

The \$180.00 filing fee for this filing is included in the attached check. However, please charge any deficiencies in fees due by this paper to Deposit Account No. 10-1213.

02/03/2005 MRJUNES 00000060 101213 10692457
02 FG:1806 100.00-0P

Respectfully submitted,

By: William A. Blake
William A. Blake
Reg. No. 30,548

JONES, TULLAR & COOPER, P.C.
P.O. Box 2266 Eads Station
Arlington, Virginia 22202
(703) 415-1500
Docket No.: 1153-010Div5Con
Filed: February 7, 2005

02/03/2005 MRJUNES 00000061 10692457
01 FG:1806 180.00 0P

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/692,457
				Filing Date	October 23, 2003
				First Named Inventor	James E. Moon et al.
				Art Unit	1763
				Examiner Name	Olsen, Allan W.
				Attorney Docket Number	1153-010Div5Con
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 4911783	03/27/1990	Voboril	
		US- 5006202	04/09/1991	Hawkins et al.	
		US- 5770465	06/23/1998	MacDonald et al.	
		US- 6020272	02/01/2000	Fleming	
		US- 6136243	10/24/2001	Mehregany et al.	
		US- 6174820	01/16/2001	Habermehl et al.	
		US- 5043043	08/27/1991	Howe et al.	
		US- 5804084	09/08/1998	Nasby et al.	
		US- 6071819	06/06/2000	Tai et al.	
		US- 4764244	08/16/1998	Chitty et al.	
		US- 5131978	07/21/1992	O'Neill	
		US- 5628917	05/13/1997	MacDonald et al.	
		US- 5658471	08/19/1997	Murthy et al.	
		US- 5683591	11/04/1997	Offenberg	
		US- 5690841	11/25/1997	Elderstig	
		US- 5717251	02/10/1998	Hayashi et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

conformance and not considered. Include copy of this form with next communication to applicant.
1 Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/692,457
Filing Date	October 23, 2003
First Named Inventor	James E. Moon et al.
Group Art Unit	1763
Examiner Name	Olsen, Allan W.
Attorney Docket Number	1153-010Div5Con

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Desai, Amish, et al., A MEMS Electrospray Nozzle for Mass Spectroscopy, 1997, pp. 927-930.	
		Dole, Malcom, et al., Molecular Beams of Macroions, 1968, pp. 2240-2249.	
		Harrison, D. Jed, et al., Micromachining a Miniaturized Capillary Electrophoresis-Based Chemical Analysis System on a Chip, 1993, pp. 895-897.	
		He, Bing, et al., Fabrication of Nanocolumns for Liquid Chromatography, 1998, pp. 3790-3797.	
		Jacobson, Stephen C., et al., High-Speed Separations on a Microchip, 1994, pp/ 1114-1118.	
		Jacobson, Stephen C., et al., Open Channel Electrochromatography on a Microchip, 1994, pp. 2369-2373.	
		Ramsey, R.S., et al., Generating Electrospray from Microchip Devices Using Electroosmotic Pumping, 1997, pp. 1174-1178.	
		Smith, David P., The Electrohydrodynamic Atomization of Liquids, 1986, pp. 527-535.	
		Wang, Xuan-Oi, et al., Polymer-Based Electrospray Chips for Mass Spectrometry, 1999, pp. 523-528.	
		Wilm, Matthiasm et al., Analytical Properties of the Nanoelectrospray Ion Source, 1996, pp. 1-8.	
		Xue, Gifeng, et al., Multichannel Microchip Electrospray Mass Spectrometry, 1997, pp. 426-430.	

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2		

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